

North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor William G. Ross Jr., Secretary

July 3, 2008

Mr. Johnny Beal Wake County Solid Waste Management Division P.O. Box 550 Raleigh, NC 27602

Re:

Proposed Modifications to Groundwater Monitoring Plan

North Wake Unlined Landfill, Permit #92-09

Dear Mr. Beal:

The Solid Waste Section has reviewed the June 3, 2008 Proposed Modifications to Groundwater Monitoring Plan submitted on behalf of Wake County by CDM for the North Wake Unlined Landfill. The proposed modifications include abandonment of monitoring well MW-27 in accordance with 15A NCAC 2C because the monitoring well is damaged; installation of a nested groundwater monitoring well pair triangulated with MW-9 and MW-6/6D within a temporary easement; and collect surface water samples upgradient and downgradient of Abbot's Creek near MW-9 and the Mallinckrodt property. The new monitoring wells will be sampled for Appendix I VOC and Metals, and Appendix II parameters detected in MW-9. The new monitoring wells will also be surveyed, and the water quality monitoring plan will be updated. As a result, the modifications are approved as described.

Please call me at (919) 508-8500 if you have any questions or concerns regarding this letter.

Sincerely,

Jaclynne Drummond Hydrogeologist

Environmental Compliance

Solid Waste Section

cc:

Bob Brossoie, CDM Mat Colone, CDM

Mark Poindexter, Field Operations Supervisor Jason Watkins, Central District Supervisor Brad Bailey, Environmental Specialist

Solid Waste Central Files